

Errata

Tables C and D and appendixes A and C have been revised to eliminate some errors that were published in “U.S. Benchmark Input-Output Accounts, 2002” in the October 2007 SURVEY OF CURRENT BUSINESS.

The revisions did not alter the input structures or the basic relationships as originally presented, and not all industries or commodities were affected. For more information, see <www.bea.gov/industry/Make_Use_table_revisions.htm>.

Table C. The Make of Commodities by Industries Before Redefinitions, 2002

(Millions of dollars at producers' prices)

Industry/Commodity	Commodities															Total industry output	
	Agriculture, forestry, fishing and hunting	Mining	Utilities	Con-struction	Manu-facturing	Wholesale trade	Retail trade	Transportation and ware-housing	Informa-tion	Finance, insurance, real estate, rental, and leasing	Pro-fessional and business services	Edu-cational services, health care, and social assistance	Arts, entertainment, recreation, accom-modation, and food services	Other services, except government	Government		Scrap, used and second-hand goods
Agriculture, forestry, fishing and hunting.....	269,262				42								1,243				270,548
Mining.....	168,826			60	15,367	106					161						184,520
Utilities.....	33	314,459		1,961			21	290			641				961		318,367
Construction.....				967,588													967,588
Manufacturing.....		807	63	1,840	3,770,270	38,722					36,507						3,850,503
Wholesale trade.....	390			185	4,379	829,992		407		7,887	13,447	21		27,815		2,204	884,521
Retail trade.....				901	9,802		879,480	2,227		10,775	3,262	489	19,738	85,803			1,012,476
Transportation and warehousing.....	5		181	4,448		271	469	587,905		299	2,427	68	4				596,538
Information.....				1,168		1,974	1,229		772,278	2,022	175,692	925	85	14			955,387
Finance, insurance, real estate, rental, and leasing.....																	
Professional and business services.....				34,637			140	2,254	21	3,490,882	9,823		56	558			3,538,373
Educational services, health care, and social assistance.....		46		271		1	5,137		4,477	1,029	1,982,973	550		3,523		422	1,998,428
Arts, entertainment, recreation, accommodation, and food services.....																	
Other services, except government.....																	
Government.....	2,156	356	71,890	15,185	2,781	322	2,843	16,158	2,622	335	2,024	9	3,091	447,485	2,218	1,753,381	456,778
Total commodity output.....	271,812	170,068	386,593	1,032,363	3,802,641	871,529	908,295	607,007	779,412	3,548,769	2,263,411	1,449,620	760,469	568,489	1,754,342	5,215	19,180,034

NOTE: Detail may not add to total due to rounding.

Table D. The Use of Commodities by Industries Before Redefinitions, 2002

(Millions of dollars at producers' prices)

Commodity/Industry	Industries											
	Agriculture, forestry, fishing and hunting	Mining	Utilities	Construction	Manufacturing	Wholesale trade	Retail trade	Transportation and warehousing	Information	Finance, insurance, real estate, rental, and leasing	Professional and business services	Educational services, health care, and social assistance
Agriculture, forestry, fishing and hunting.....	72,028	361	.....	2,665	145,447	254	1,738	19	.....	1,433	738	275
Mining.....	703	8,611	61,790	8,541	140,715	84	1,189	264	1,357	441	299	.....
Utilities.....	6,328	5,466	377	4,340	70,011	5,319	14,295	4,152	4,969	20,669	9,269	17,912
Construction.....	1,168	6,621	7,234	672	12,191	1,093	3,040	4,508	5,320	55,738	4,985	2,673
Manufacturing.....	40,494	17,120	8,463	232,213	1,337,307	41,001	62,197	65,536	54,393	56,852	69,117	111,888
Wholesale trade.....	10,469	2,584	1,349	27,203	191,839	28,144	15,040	8,456	7,033	12,945	8,775	18,860
Retail trade.....	227	434	61	46,778	9,155	848	2,488	2,409	188	8,801	944	2,268
Transportation and warehousing.....	6,873	3,696	22,505	16,435	88,482	28,448	28,967	69,044	12,229	13,518	23,677	10,532
Information.....	383	593	1,107	8,524	31,982	8,561	11,468	6,439	131,341	29,372	53,650	18,821
Finance, insurance, real estate, rental, and leasing.....	29,994	23,413	8,696	34,707	91,028	44,753	95,289	48,684	51,805	668,345	149,840	142,576
Professional and business services.....	4,114	22,018	14,470	84,141	383,802	102,447	91,382	58,776	114,083	210,443	287,573	125,587
Educational services, health care, and social assistance.....	1,026	1	129	39	84	427	2,037	65	403	73	491	20,937
Arts, entertainment, recreation, accommodation, and food services.....	315	238	3,910	3,178	17,024	4,471	5,637	5,211	19,513	24,307	41,963	13,717
Other services, except government.....	1,266	373	727	15,050	20,017	6,725	7,514	5,826	7,995	27,516	21,908	12,985
Government.....	70	13	269	53	2,335	7,303	6,889	13,010	3,724	6,516	6,228	7,233
Scrap, used and secondhand goods.....	-14	24	54	88	11,838	-2	604	1,045	77	-784	510	87
Other inputs ¹	97	971	489	267	17,032	7,388	486	16,130	11,214	21,343	8,489	32
Total intermediate inputs.....	175,541	92,537	131,630	484,890	2,570,286	287,266	349,151	310,499	424,550	1,158,443	688,597	506,681
Compensation of employees.....	31,838	28,686	56,976	368,239	764,996	323,241	376,391	202,720	246,334	546,756	948,554	655,656
Taxes on production and imports, less subsidies.....	-3,239	13,532	36,177	5,387	32,554	142,855	133,421	12,527	40,420	225,834	24,532	11,530
Gross operating surplus.....	66,407	49,766	93,585	109,073	482,666	131,159	153,513	70,793	244,084	1,607,339	336,746	118,924
Total value added.....	95,006	91,983	186,737	482,698	1,280,217	597,255	663,325	286,039	530,837	2,379,929	1,309,832	786,110
Total industry output.....	270,548	184,520	318,367	967,588	3,850,503	884,521	1,012,476	596,538	955,387	3,538,373	1,998,428	1,292,791

Commodity/Industry	Industries				Final uses (GDP)						Total final uses (GDP)	Total commodity output
	Arts, entertainment, recreation, accommodation, and food services	Other services, except government	Government	Total intermediate use	Personal consumption expenditures	Private fixed investment	Change in private inventories	Exports of goods and services	Imports of goods and services	Government consumption expenditures and gross investment		
Agriculture, forestry, fishing and hunting.....	4,180	95	1,689	230,923	48,655	.....	-3,756	20,976	-24,985	.....	40,890	271,812
Mining.....	342	178	7,910	232,504	118	30,444	-2,782	3,768	-93,985	.....	-62,437	170,068
Utilities.....	16,646	5,332	30,877	215,963	171,307	.....	.....	524	-1,201	.....	170,630	386,593
Construction.....	2,768	2,646	42,488	153,144	.....	662,526	.....	66	.....	216,628	879,220	1,032,363
Manufacturing.....	76,968	36,368	200,102	2,410,018	1,248,059	565,745	13,781	495,415	-1,014,741	84,364	1,392,623	3,802,641
Wholesale trade.....	13,228	5,899	29,370	381,193	303,995	86,312	2,288	68,164	19,917	9,659	490,335	871,529
Retail trade.....	1,964	4,854	281	81,700	789,492	37,103	.....	.....	.....	.....	826,596	908,295
Transportation and warehousing.....	8,007	7,092	37,724	377,229	161,939	19,460	208	58,334	-12,102	1,939	229,778	607,007
Information.....	8,702	9,697	58,598	379,236	311,503	59,242	-206	26,305	-3,598	6,929	400,176	779,412
Finance, insurance, real estate, rental, and leasing.....	55,647	72,769	61,562	1,579,109	1,845,787	70,858	.....	80,158	-27,142	.....	1,969,660	3,548,769
Professional and business services.....	80,885	42,351	251,866	1,873,936	160,652	159,572	.....	56,852	-8,970	21,370	389,476	2,263,411
Educational services, health care, and social assistance.....	405	1,687	17,795	45,597	1,403,815	.....	.....	703	-495	.....	1,404,023	1,449,620
Arts, entertainment, recreation, accommodation, and food services.....	19,458	6,356	23,426	188,723	571,253	.....	.....	603	-110	.....	571,746	760,469
Other services, except government.....	8,041	5,986	26,492	168,422	401,798	.....	.....	141	-1,872	.....	400,067	568,489
Government.....	7,601	2,445	9,833	73,520	47,774	.....	.....	238	.....	1,632,810	1,680,822	1,754,342
Scrap, used and secondhand goods.....	328	1,911	-3	15,766	68,346	-85,528	4,142	7,692	-8,041	2,838	-10,551	5,215
Other inputs ¹	388	55	16,774	101,155	-35,665	2,758	.....	89,812	-158,060	.....	-101,155	.....
Total intermediate inputs.....	305,559	205,720	816,785	8,508,135	.....	.....	.....	.....	.....	.....	.....	.....
Compensation of employees.....	255,379	156,243	1,134,622	6,096,629	.....	.....	.....	.....	.....	.....	.....	.....
Taxes on production and imports, less subsidies.....	50,273	10,949	-12,393	724,358	.....	.....	.....	.....	.....	.....	.....	.....
Gross operating surplus.....	95,699	83,866	207,294	3,850,912	.....	.....	.....	.....	.....	.....	.....	.....
Total value added.....	401,351	251,058	1,329,522	.....	.....	.....	.....	.....	.....	.....	10,671,899	.....
Total industry output.....	706,909	456,778	2,146,307	.....	7,498,829	1,608,492	13,675	909,752	-1,335,385	1,976,536	.....	19,180,034

1. Includes noncomparable imports and rest-of-the-world adjustments.

NOTE: Detail may not add to total due to rounding.

Appendix A. Industries in the 2002 Benchmark Input-Output Accounts—Continues

I-O industry code and title	Related 2002 NAICS codes	I-O industry code and title	Related 2002 NAICS codes
AGRICULTURE, FORESTRY, FISHING AND HUNTING			
1110 Crop production		311520 Ice cream and frozen dessert manufacturing.....	311520
1111A0 Oilseed farming	11111-2	31161A Animal (except poultry) slaughtering, rendering, and processing.....	311611-3
1111B0 Grain farming	11113-6, 11119	311615 Poultry processing.....	311615
111200 Vegetable and melon farming	1112	311700 Seafood product preparation and packaging	3117
1113A0 Fruit farming.....	11131-2, 111331-4, 111336*, 111339	311810 Bread and bakery product manufacturing	31181
111335 Tree nut farming	111335, 111336*	311820 Cookie, cracker, and pasta manufacturing	31182
111400 Greenhouse, nursery, and floriculture production	1114	311830 Tortilla manufacturing	31183
111910 Tobacco farming	11191	311910 Snack food manufacturing.....	31191
111920 Cotton farming	11192	311920 Coffee and tea manufacturing.....	31192
1119A0 Sugarcane and sugar beet farming	11193, 111991	311930 Flavoring syrup and concentrate manufacturing	31193
1119B0 All other crop farming	11194, 111992, 111998	311940 Seasoning and dressing manufacturing.....	31194
		311990 All other food manufacturing	31199
1120 Animal production		3121 Beverage manufacturing	
1121A0 Cattle ranching and farming	11211, 11213	312110 Soft drink and ice manufacturing.....	31211
112120 Dairy cattle and milk production	11212	312120 Breweries	31212
112A00 Animal production, except cattle and poultry and eggs	1122, 1124-5, 1129	312130 Wineries	31213
112300 Poultry and egg production	1123	312140 Distilleries.....	31214
1130 Forestry and logging		3122 Tobacco manufacturing	
113A00 Forest nurseries, forest products, and timber tracts	1131-2	3122A0 Tobacco product manufacturing.....	3122
113300 Logging	1133		
1140 Fishing, hunting and trapping		3130 Textile mills	
114100 Fishing	1141	313100 Fiber, yarn, and thread mills.....	3131
114200 Hunting and trapping	1142	313210 Broadwoven fabric mills	31321
		313220 Narrow fabric mills and schiffli machine embroidery	31322
1150 Support activities for agriculture and forestry		313230 Nonwoven fabric mills	31323
115000 Support activities for agriculture and forestry.....	115	313240 Knit fabric mills	31324
		313310 Textile and fabric finishing mills	31331
		313320 Fabric coating mills.....	31332
MINING		3140 Textile product mills	
2110 Oil and gas extraction		314110 Carpet and rug mills.....	31411
211000 Oil and gas extraction	211	314120 Curtain and linen mills.....	31412
2121 Coal mining		314910 Textile bag and canvas mills	31491
212100 Coal mining	2121	314990 All other textile product mills	31499
2122 Metal ores mining		3150 Apparel manufacturing	
212210 Iron ore mining.....	21221	315100 Apparel knitting mills	31511, 31519
2122A0 Gold, silver, and other metal ore mining	21222, 21229	315210 Cut and sew apparel contractors	31521
212230 Copper, nickel, lead, and zinc mining	21223	315220 Men's and boys' cut and sew apparel manufacturing	31522
2123 Nonmetallic mineral mining and quarrying		315230 Women's and girls' cut and sew apparel manufacturing	31523
212310 Stone mining and quarrying.....	21231	315290 Other cut and sew apparel manufacturing	31529
212320 Sand, gravel, clay, and ceramic and refractory minerals mining and quarrying	21232	315900 Apparel accessories and other apparel manufacturing.....	3159
212390 Other nonmetallic mineral mining and quarrying	21239		
2130 Support activities for mining		3160 Leather and allied product manufacturing	
213111 Drilling oil and gas wells.....	213111	316100 Leather and hide tanning and finishing	3161
213112 Support activities for oil and gas operations	213112	316200 Footwear manufacturing.....	3162
21311A Support activities for other mining	213113-5	316900 Other leather and allied product manufacturing	3169
UTILITIES		3210 Wood product manufacturing	
2211 Electric power generation, transmission, and distribution		321100 Sawmills and wood preservation.....	3211
221100 Electric power generation, transmission, and distribution	2211	32121A Veneer and plywood manufacturing.....	321211-2
2212 Natural gas distribution		32121B Engineered wood member and truss manufacturing	321213-4
221200 Natural gas distribution	2212	321219 Reconstituted wood product manufacturing	321219
2213 Water, sewage and other systems		321910 Wood windows and doors and millwork	32191
221300 Water, sewage and other systems	2213	321920 Wood container and pallet manufacturing.....	32192
		321991 Manufactured home (mobile home) manufacturing.....	321991
		321992 Prefabricated wood building manufacturing	321992
		321999 All other miscellaneous wood product manufacturing	321999
CONSTRUCTION		3221 Pulp, paper, and paperboard mills	
2301 New nonresidential construction		322110 Pulp mills.....	32211
230101 Nonresidential commercial and health care structures	23*	322120 Paper mills.....	32212
230102 Nonresidential manufacturing structures	23*	322130 Paperboard mills	32213
230103 Other nonresidential structures.....	23*		
2302 New residential construction		3222 Converted paper product manufacturing	
230201 Residential permanent site single- and multi-family structures	23*	322210 Paperboard container manufacturing	32221
230202 Other residential structures.....	23*	32222A Coated and laminated paper, packaging paper and plastics film manufacturing.....	322221-2
		32222B All other paper bag and coated and treated paper manufacturing	322223-6
2303 Maintenance and repair construction		322230 Stationery product manufacturing	32223
230301 Nonresidential maintenance and repair	23*	322291 Sanitary paper product manufacturing	322291
230302 Residential maintenance and repair	23*	322299 All other converted paper product manufacturing	322299
MANUFACTURING		3230 Printing and related support activities	
3110 Food manufacturing		323110 Printing.....	32311
311111 Dog and cat food manufacturing	311111	323120 Support activities for printing.....	32312
311119 Other animal food manufacturing.....	311119		
311210 Flour milling and malt manufacturing	31121	3240 Petroleum and coal products manufacturing	
311221 Wet corn milling	311221	324110 Petroleum refineries	32411
31122A Soybean and other oilseed processing.....	311222-3	324121 Asphalt paving mixture and block manufacturing.....	324121
311225 Fats and oils refining and blending.....	311225	324122 Asphalt shingle and coating materials manufacturing	324122
311230 Breakfast cereal manufacturing	311230	324191 Petroleum lubricating oil and grease manufacturing	324191
31131A Sugar cane mills and refining	311311-2	324199 All other petroleum and coal products manufacturing	324199
311313 Beet sugar manufacturing.....	311313		
311320 Chocolate and confectionery manufacturing from cacao beans	31132	3251 Basic chemical manufacturing	
311330 Confectionery manufacturing from purchased chocolate....	31133	325110 Petrochemical manufacturing.....	32511
311340 Nonchocolate confectionery manufacturing	31134	325120 Industrial gas manufacturing	32512
311410 Frozen food manufacturing.....	31141	325130 Synthetic dye and pigment manufacturing	32513
311420 Fruit and vegetable canning, pickling, and drying	31142	325181 Alkalies and chlorine manufacturing	325181
31151A Fluid milk and butter manufacturing.....	311511-2	325182 Carbon black manufacturing	325182
311513 Cheese manufacturing	311513	325188 All other basic inorganic chemical manufacturing	325188
311514 Dry, condensed, and evaporated dairy product manufacturing	311514	325190 Other basic organic chemical manufacturing	32519
		3252 Resin, rubber, and artificial fibers manufacturing	
		325211 Plastics material and resin manufacturing	325211
		325212 Synthetic rubber manufacturing	325212
		325220 Artificial and synthetic fibers and filaments manufacturing	32522

Appendix A. Industries in the 2002 Benchmark Input-Output Accounts—Continues

I-O industry code and title	Related 2002 NAICS codes	I-O industry code and title	Related 2002 NAICS codes
3253 Agricultural chemical manufacturing		332B Other fabricated metal product manufacturing	
325310 Fertilizer manufacturing.....	325311–4	332500 Hardware manufacturing.....	3325
325320 Pesticide and other agricultural chemical manufacturing	325320	332600 Spring and wire product manufacturing.....	3326
3254 Pharmaceutical and medicine manufacturing		332710 Machine shops.....	33271
325411 Medicinal and botanical manufacturing.....	325411	332720 Turned product and screw, nut, and bolt manufacturing.....	33272
325412 Pharmaceutical preparation manufacturing.....	325412	332800 Coating, engraving, heat treating and allied activities.....	3328
325413 In-vitro diagnostic substance manufacturing.....	325413	33291A Valve and fittings other than plumbing.....	332911–2, 332919
325414 Biological product (except diagnostic) manufacturing.....	325414	332913 Plumbing fixture fitting and trim manufacturing.....	332913
3255 Paint, coating, and adhesive manufacturing		332991 Ball and roller bearing manufacturing.....	332991
325510 Paint and coating manufacturing.....	32551	332996 Fabricated pipe and pipe fitting manufacturing.....	332996
325520 Adhesive manufacturing.....	32552	33299C Other fabricated metal manufacturing.....	332997–9
3256 Soap, cleaning compound, and toiletry manufacturing		3331 Agriculture, construction, and mining machinery manufacturing	
325610 Soap and cleaning compound manufacturing.....	32561	333111 Farm machinery and equipment manufacturing.....	333111
325620 Toilet preparation manufacturing.....	32562	333112 Lawn and garden equipment manufacturing.....	333112
3259 Other chemical product and preparation manufacturing		333120 Construction machinery manufacturing.....	33312
325910 Printing ink manufacturing.....	32591	333130 Mining and oil and gas field machinery manufacturing.....	33313
3259A0 All other chemical product and preparation manufacturing	32592, 32599	3332 Industrial machinery manufacturing	
3260 Plastics and rubber products manufacturing		33329A Other industrial machinery manufacturing.....	33321, 333291–4, 333298
326110 Plastics packaging materials and unlaminated film and sheet manufacturing.....	32611	333220 Plastics and rubber industry machinery manufacturing.....	33322
326121 Unlaminated plastics profile shape manufacturing.....	326121	333295 Semiconductor machinery manufacturing.....	333295
326122 Plastics pipe and pipe fitting manufacturing.....	326122	3333 Commercial and service industry machinery manufacturing	
326130 Laminated plastics plate, sheet (except packaging), and shape manufacturing.....	32613	33331A Vending, commercial, industrial, and office machinery manufacturing.....	333311–3
326140 Polystyrene foam product manufacturing.....	32614	333314 Optical instrument and lens manufacturing.....	333314
326150 Urethane and other foam product (except polystyrene) manufacturing.....	32615	333315 Photographic and photocopying equipment manufacturing.....	333315
326160 Plastics bottle manufacturing.....	32616	333319 Other commercial and service industry machinery manufacturing.....	333319
32619A Other plastics product manufacturing.....	32619	3334 HVAC and commercial refrigeration equipment manufacturing	
326210 Tire manufacturing.....	32621	33341A Air purification and ventilation equipment manufacturing.....	333411–2
326220 Rubber and plastics hoses and belting manufacturing.....	32622	333414 Heating equipment (except warm air furnaces) manufacturing.....	333414
326290 Other rubber product manufacturing.....	32629	333415 Air conditioning, refrigeration, and warm air heating equipment manufacturing.....	333415
3270 Nonmetallic mineral product manufacturing		3335 Metalworking machinery manufacturing	
32711A Pottery, ceramics, and plumbing fixture manufacturing.....	32711	333511 Industrial mold manufacturing.....	333511
32712A Brick, tile, and other structural clay product manufacturing	327121–3	33351A Metal cutting and forming machine tool manufacturing.....	333512–3
32712B Clay and nonclay refractory manufacturing.....	327124–5	333514 Special tool, die, jig, and fixture manufacturing.....	333514
327211 Flat glass manufacturing.....	327211	333515 Cutting tool and machine tool accessory manufacturing.....	333515
327212 Other pressed and blown glass and glassware manufacturing.....	327212	33351B Rolling mill and other metalworking machinery manufacturing	333516, 333518
327213 Glass container manufacturing.....	327213	3336 Engine, turbine, and power transmission equipment manufacturing	
327215 Glass product manufacturing made of purchased glass	327215	333611 Turbine and turbine generator set units manufacturing.....	333611
327310 Cement manufacturing.....	32731	333612 Speed changer, industrial high-speed drive, and gear manufacturing.....	333612
327320 Ready-mix concrete manufacturing.....	32732	333613 Mechanical power transmission equipment manufacturing.....	333613
327330 Concrete pipe, brick, and block manufacturing.....	32733	333618 Other engine equipment manufacturing.....	333618
327390 Other concrete product manufacturing.....	32739	3339 Other general purpose machinery manufacturing	
3274A0 Lime and gypsum product manufacturing.....	3274	333911 Pump and pumping equipment manufacturing.....	333911, 333913
327910 Abrasive product manufacturing.....	32791	333912 Air and gas compressor manufacturing.....	333912
327991 Cut stone and stone product manufacturing.....	327991	333920 Material handling equipment manufacturing.....	333921–4
327992 Ground or treated mineral and earth manufacturing.....	327992	333991 Power-driven handtool manufacturing.....	333991
327993 Mineral wool manufacturing.....	327993	33399A Other general purpose machinery manufacturing.....	333992, 333997, 333999
327999 Miscellaneous nonmetallic mineral products.....	327999	333993 Packaging machinery manufacturing.....	333993
331A Iron and steel mills and manufacturing from purchased steel		333994 Industrial process furnace and oven manufacturing.....	333994
331110 Iron and steel mills and ferroalloy manufacturing.....	3311	33399B Fluid power process machinery.....	333995–6
331200 Steel product manufacturing from purchased steel.....	33121, 33122	3341 Computer and peripheral equipment manufacturing	
331B Nonferrous metal production and processing		334111 Electronic computer manufacturing.....	334111
33131A Alumina refining and primary aluminum production.....	331311–2	334112 Computer storage device manufacturing.....	334112
331314 Secondary smelting and alloying of aluminum.....	331314	33411A Computer terminals and other computer peripheral equipment manufacturing.....	334113, 334119
33131B Aluminum product manufacturing from purchased aluminum.....	331315, 331316, 331319	334A Audio, video, and communications equipment manufacturing	
331411 Primary smelting and refining of copper.....	331411	334210 Telephone apparatus manufacturing.....	33421
331419 Primary smelting and refining of nonferrous metal (except copper and aluminum).....	331419	334220 Broadcast and wireless communications equipment.....	33422
331420 Copper rolling, drawing, extruding and alloying.....	33142	334290 Other communications equipment manufacturing.....	33429
331490 Nonferrous metal (except copper and aluminum) rolling, drawing, extruding and alloying.....	33149	334300 Audio and video equipment manufacturing.....	3343
3315 Foundries		3344 Semiconductor and other electronic component manufacturing	
331510 Ferrous metal foundries.....	33151	334411 Electron tube manufacturing.....	334411
331520 Nonferrous metal foundries.....	33152	334412 Bare printed circuit board manufacturing.....	334412
3321 Forging and stamping		334413 Semiconductor and related device manufacturing.....	334413
33211A All other forging, stamping, and sintering.....	332111–2, 332117	33441A Electronic capacitor, resistor, coil, transformer, and other inductor manufacturing.....	334414–6
332114 Custom roll forming.....	332114	334417 Electronic connector manufacturing.....	334417
33211B Crown and closure manufacturing and metal stamping.....	332115–6	334418 Printed circuit assembly (electronic assembly) manufacturing	334418
3322 Cutlery and handtool manufacturing		334419 Other electronic component manufacturing.....	334419
33221A Cutlery, utensil, pot, and pan manufacturing.....	332211, 332214	3345 Electronic instrument manufacturing	
33221B Handtool manufacturing.....	332212–3	334510 Electromedical and electrotherapeutic apparatus manufacturing.....	334510
3323 Architectural and structural metals manufacturing		334511 Search, detection, and navigation instruments manufacturing	334511
332310 Plate work and fabricated structural product manufacturing	33231	334512 Automatic environmental control manufacturing.....	334512
332320 Ornamental and architectural metal products manufacturing.....	33232	334513 Industrial process variable instruments manufacturing.....	334513
3324 Boiler, tank, and shipping container manufacturing		334514 Totalizing fluid meters and counting devices manufacturing....	334514
332410 Power boiler and heat exchanger manufacturing.....	33241	334515 Electricity and signal testing instruments manufacturing.....	334515
332420 Metal tank (heavy gauge) manufacturing.....	33242	334516 Analytical laboratory instrument manufacturing.....	334516
332430 Metal can, box, and other metal container (light gauge) manufacturing.....	33243	334517 Irradiation apparatus manufacturing.....	334517
332A Ordnance and accessories manufacturing		33451A Watch, clock, and other measuring and controlling device manufacturing.....	334518–9
33299A Ammunition manufacturing.....	332992–3		
33299B Arms, ordnance, and accessories manufacturing.....	332994–5		

Appendix A. Industries in the 2002 Benchmark Input-Output Accounts—Continues

I-O industry code and title	Related 2002 NAICS codes	I-O industry code and title	Related 2002 NAICS codes
3346 Manufacturing and reproducing magnetic and optical media		WHOLESALE TRADE	
33461A Software, audio, and video media reproducing.....	334611-2	4200 Wholesale trade	
334613 Magnetic and optical recording media manufacturing.....	334613	420000 Wholesale trade	42
3351 Electric lighting equipment manufacturing		RETAIL TRADE	
335110 Electric lamp bulb and part manufacturing.....	33511	4A00 Retail trade	
335120 Lighting fixture manufacturing.....	33512	4A0000 Retail trade	44, 45
3352 Household appliance manufacturing		TRANSPORTATION AND WAREHOUSING, EXCLUDING POSTAL SERVICE	
335210 Small electrical appliance manufacturing.....	33521	4810 Air transportation	
335221 Household cooking appliance manufacturing	335221	481000 Air transportation.....	481
335222 Household refrigerator and home freezer manufacturing	335222	4820 Rail transportation	
335224 Household laundry equipment manufacturing	335224	482000 Rail transportation	482
335228 Other major household appliance manufacturing	335228	4830 Water transportation	
3353 Electrical equipment manufacturing		483000 Water transportation.....	483
335311 Power, distribution, and specialty transformer manufacturing	335311	4840 Truck transportation	
335312 Motor and generator manufacturing.....	335312	484000 Truck transportation.....	484
335313 Switchgear and switchboard apparatus manufacturing.....	335313	4850 Transit and ground passenger transportation	
335314 Relay and industrial control manufacturing	335314	485000 Transit and ground passenger transportation	485
3359 Other electrical equipment and component manufacturing		4860 Pipeline transportation	
335911 Storage battery manufacturing.....	335911	486000 Pipeline transportation	486
335912 Primary battery manufacturing.....	335912	48A0 Scenic and sightseeing transportation and support activities	
335920 Communication and energy wire and cable manufacturing	33592	48A000 Scenic and sightseeing transportation and support activities for transportation	487, 488
335930 Wiring device manufacturing.....	33593	4920 Couriers and messengers	
335991 Carbon and graphite product manufacturing.....	335991	492000 Couriers and messengers	492
335999 All other miscellaneous electrical equipment and component manufacturing	335999	4930 Warehousing and storage	
3361 Motor vehicle manufacturing		493000 Warehousing and storage	493
336111 Automobile manufacturing	336111	INFORMATION	
336112 Light truck and utility vehicle manufacturing	336112	5111 Newspaper, periodical, book, and directory publishers	
336120 Heavy duty truck manufacturing.....	336120	511110 Newspaper publishers.....	51111
336A Motor vehicle body, trailer, and parts manufacturing		511120 Periodical publishers	51112
336211 Motor vehicle body manufacturing	336211	511130 Book publishers.....	51113
336212 Truck trailer manufacturing	336212	5111A0 Directory, mailing list, and other publishers.....	51114, 51119
336213 Motor home manufacturing	336213	5112 Software publishers	
336214 Travel trailer and camper manufacturing	336214	511200 Software publishers.....	51121
336300 Motor vehicle parts manufacturing	3363	5120 Motion picture and sound recording industries	
3364 Aerospace product and parts manufacturing		512100 Motion picture and video industries.....	5121
336411 Aircraft manufacturing	336411	512200 Sound recording industries.....	5122
336412 Aircraft engine and engine parts manufacturing	336412	5151 Radio and television broadcasting	
336413 Other aircraft parts and auxiliary equipment manufacturing	336413	515100 Radio and television broadcasting.....	5151
336414 Guided missile and space vehicle manufacturing	336414	5152 Cable networks and program distribution	
33641A Propulsion units and parts for space vehicles and guided missiles	336415, 336419	515200 Cable and other subscription programming.....	5152
336B Other transportation equipment manufacturing		5161 Internet publishing and broadcasting	
336500 Railroad rolling stock manufacturing.....	3365	516110 Internet publishing and broadcasting	516
336611 Ship building and repairing	336611	5170 Telecommunications	
336612 Boat building	336612	517000 Telecommunications.....	517
336991 Motorcycle, bicycle, and parts manufacturing.....	336991	5180 Internet service providers, web search portals, and data processing	
336992 Military armored vehicle, tank, and tank component manufacturing	336992	518100 Internet service providers and web search portals.....	5181
336999 All other transportation equipment manufacturing	336999	518200 Data processing, hosting, and related services.....	5182
3370 Furniture and related product manufacturing		5190 Other information services	
337110 Wood kitchen cabinet and countertop manufacturing	33711	519100 Other information services	519
337121 Upholstered household furniture manufacturing	337121	FINANCE AND INSURANCE	
337122 Nonupholstered wood household furniture manufacturing	337122	52A0 Monetary authorities, credit intermediation and related activities	
33712A Metal and other household furniture manufacturing	33712A-5	52A000 Monetary authorities and depository credit intermediation	521, 5221
337127 Institutional furniture manufacturing.....	337127	522A00 Nondepository credit intermediation and related activities	5222-3
33721A Wood TV, radio, and sewing machine cabinet manufacturing	337129	5230 Securities, commodity contracts, investments, and related activities	
337212 Office furniture manufacturing, including custom architectural woodwork and millwork	337211, 337212, 337214	523000 Securities, commodity contracts, investments, and related activities	523
337215 Showcase, partition, shelving, and locker manufacturing	337215	5240 Insurance carriers and related activities	
337910 Mattress manufacturing.....	33791	524100 Insurance carriers.....	5241
337920 Blind and shade manufacturing.....	33792	524200 Insurance agencies, brokerages, and related activities.....	5242
3391 Medical equipment and supplies manufacturing		5250 Funds, trusts, and other financial vehicles	
339111 Laboratory apparatus and furniture manufacturing	339111	525000 Funds, trusts, and other financial vehicles	525
339112 Surgical and medical instrument manufacturing	339112	REAL ESTATE AND RENTAL AND LEASING	
339113 Surgical appliance and supplies manufacturing	339113	5310 Real estate	
339114 Dental equipment and supplies manufacturing.....	339114	531000 Real estate	531
339115 Ophthalmic goods manufacturing	339115	5008 Owner-occupied dwellings	
339116 Dental laboratories	339116	S00800 Owner-occupied dwellings	n.a.
3399 Other miscellaneous manufacturing		5321 Automotive equipment rental and leasing	
339910 Jewelry and silverware manufacturing	33991	532100 Automotive equipment rental and leasing	5321
339920 Sporting and athletic goods manufacturing.....	33992		
339930 Doll, toy, and game manufacturing	33993		
339940 Office supplies (except paper) manufacturing.....	33994		
339950 Sign manufacturing	33995		
339991 Gasket, packing, and sealing device manufacturing.....	339991		
339992 Musical instrument manufacturing	339992		
33999A All other miscellaneous manufacturing.....	339993, 339995, 339999		
339994 Broom, brush, and mop manufacturing.....	339994		

Appendix A. Industries in the 2002 Benchmark Input-Output Accounts—Table Ends

I-O industry code and title	Related 2002 NAICS codes	I-O industry code and title	Related 2002 NAICS codes
532A Consumer goods and general rental centers		6230 Nursing and residential care facilities	
532A00 General and consumer goods rental except video tapes and discs.....	53221-2, 53229, 5323	623000 Nursing and residential care facilities.....	623
532230 Video tape and disc rental.....	53223		
5324 Commercial and industrial machinery and equipment rental and leasing		6240 Social assistance	
532400 Commercial and industrial machinery and equipment rental and leasing.....	5324	624A00 Individual and family services.....	6241
		624200 Community food, housing, and other relief services, including rehabilitation services.....	6242-3
5330 Lessors of nonfinancial intangible assets		624400 Child day care services.....	6244
533000 Lessors of nonfinancial intangible assets.....	533		
PROFESSIONAL AND TECHNICAL SERVICES		ARTS, ENTERTAINMENT, AND RECREATION	
5411 Legal services		71A0 Performing arts, spectator sports, museums, zoos, and parks	
541100 Legal services.....	5411	711100 Performing arts companies.....	7111
5412 Accounting, tax preparation, bookkeeping, and payroll services		711200 Spectator sports.....	7112
541200 Accounting, tax preparation, bookkeeping, and payroll services.....	5412	711A00 Promoters of performing arts and sports and agents for public figures.....	7113-4
5413 Architectural, engineering, and related services		711500 Independent artists, writers, and performers.....	7115
541300 Architectural, engineering, and related services.....	5413	712000 Museums, historical sites, zoos, and parks.....	712
5414 Specialized design services			
541400 Specialized design services.....	5414	7130 Amusements, gambling, and recreation	
5415 Computer systems design and related services		713A00 Amusement parks, arcades, and gambling industries.....	7131-2
541511 Custom computer programming services.....	541511	713B00 Other amusement and recreation industries.....	71391-3, 71399
541512 Computer systems design services.....	541512	713940 Fitness and recreational sports centers.....	71394
54151A Other computer related services, including facilities management.....	541513, 541519	713950 Bowling centers.....	71395
5416 Management, scientific, and technical consulting services			
541610 Management, scientific, and technical consulting services.....	54161	ACCOMMODATION AND FOOD SERVICES	
5416A0 Environmental and other technical consulting services.....	54162, 54169	7210 Accommodation	
5417 Scientific research and development services		7211A0 Hotels and motels, including casino hotels.....	72111-2
541700 Scientific research and development services.....	5417	721A00 Other accommodations.....	72119, 7212-3
5418 Advertising and related services			
541800 Advertising and related services.....	5418	7220 Food services and drinking places	
5419 Other professional, scientific, and technical services		722000 Food services and drinking places.....	722
5419A0 All other miscellaneous professional, scientific, and technical services.....	54191, 54193, 54199		
541920 Photographic services.....	54192	OTHER SERVICES EXCEPT PUBLIC ADMINISTRATION	
541940 Veterinary services.....	54194	8111 Automotive repair and maintenance	
MANAGEMENT OF COMPANIES AND ENTERPRISES		8111A0 Automotive repair and maintenance, except car washes.....	81111-2, 811191, 811198
5500 Management of companies and enterprises		811192 Car washes.....	811192
550000 Management of companies and enterprises.....	55		
ADMINISTRATIVE AND WASTE SERVICES		811A Electronic, commercial, and household goods repair	
561A All other administrative and support services		811200 Electronic and precision equipment repair and maintenance	8112
561100 Office administrative services.....	5611	811300 Commercial and industrial machinery and equipment repair and maintenance.....	8113
561200 Facilities support services.....	5612	811400 Personal and household goods repair and maintenance.....	8114
561400 Business support services.....	5614		
561600 Investigation and security services.....	5616	8120 Personal and laundry services	
561700 Services to buildings and dwellings.....	5617	812100 Personal care services.....	8121
561900 Other support services.....	5619	812200 Death care services.....	8122
		812300 Dry-cleaning and laundry services.....	8123
5613 Employment services		812900 Other personal services.....	8129
561300 Employment services.....	5613		
5615 Travel arrangement and reservation services		813A Religious, grantmaking, giving, and social advocacy organizations	
561500 Travel arrangement and reservation services.....	5615	813100 Religious organizations.....	8131
5620 Waste management and remediation services		813A00 Grantmaking, giving, and social advocacy organizations.....	8132, 8133
562000 Waste management and remediation services.....	562		
EDUCATIONAL SERVICES		813B Civic, social, professional and similar organizations	
6100 Educational services		813B00 Civic, social, professional, and similar organizations.....	8134, 8139
611100 Elementary and secondary schools.....	6111		
611A00 Junior colleges, colleges, universities, and professional schools.....	6112-3	8140 Private households	
611B00 Other educational services.....	6114-7	814000 Private households.....	814
HEALTH CARE AND SOCIAL ASSISTANCE			
6210 Ambulatory health care services		GOVERNMENT INDUSTRIES	
621A00 Offices of physicians, dentists, and other health practitioners.....	6211-3	S001 Federal Government enterprises	
621B00 Medical and diagnostic labs and outpatient and other ambulatory care services.....	6214-5, 6219	491000 Postal service.....	491
621600 Home health care services.....	6216	S00101 Federal electric utilities.....	n.a.
		S00102 Other Federal Government enterprises.....	n.a.
6220 Hospitals		S002 State and local government enterprises	
622000 Hospitals.....	622	S00201 State and local government passenger transit.....	n.a.
		S00202 State and local government electric utilities.....	n.a.
		S00203 Other state and local government enterprises.....	n.a.
		S005 General Federal defense government services	
		S00500 General Federal defense government services.....	n.a.
		S006 General Federal nondefense government services	
		S00600 General Federal nondefense government services.....	n.a.
		S007 General state and local government services	
		S00700 General state and local government services.....	n.a.
		SPECIAL INDUSTRIES	
		S003 Noncomparable imports	
		S00300 Noncomparable imports.....	n.a.
		S004 Scrap, used and secondhand goods	
		S00401 Scrap.....	n.a.
		S00402 Used and secondhand goods.....	n.a.
		S009 Rest of the world adjustment	
		S00900 Rest of the world adjustment.....	n.a.

n.a. Not applicable.
 NOTE. The titles in boldface represent the industries used for the summary version of the 2002 input-output (I-O) tables.

* An asterisk following a North American Industry Classification System (NAICS) code indicates that the NAICS industry is included in more than one I-O industry.

**Appendix C. Input-Output Commodity Composition of NIPA Personal Consumption Expenditure Categories,
in Producers' and Purchasers' Prices, 2002 Benchmark Input-Output Accounts—Continues**

[Millions of dollars]

NIPA description and I-O descriptions	Producers' prices	Transportation costs	Wholesale and retail trade margins	Purchasers' prices	NIPA description and I-O descriptions	Producers' prices	Transportation costs	Wholesale and retail trade margins	Purchasers' prices
New domestic autos					332B Other fabricated metal products.....	110	3	170	283
Total.....	44,217	1,397	18,670	64,285	3399 Other miscellaneous manufactured products.....	889	188	1,393	2,470
3361 Motor vehicles.....	44,198	1,397	18,658	64,253	4A00 Retail trade.....	11			11
336A Motor vehicle bodies, trailers, and parts.....	19	*	13	32	S004 Scrap, used and secondhand goods.....	308	155	386	849
New foreign autos					Non-electric cookware and tableware				
Total.....	23,404	692	9,227	33,322	Total.....	7,538	449	12,420	20,407
3361 Motor vehicles.....	23,404	692	9,227	33,322	3210 Wood products.....	423	22	700	1,145
New light trucks					3260 Plastics and rubber products.....	4,337	81	6,996	11,414
Total.....	117,635	2,253	21,792	141,681	3315 Foundry products.....	12	4	26	42
3361 Motor vehicles.....	117,635	2,253	21,792	141,681	331A Primary ferrous metal products.....	369	22	551	942
Net purchases of used autos					3321 Forgings and stampings.....	312	6	424	742
Total.....	33,238	271	24,526	58,035	3322 Cutlery and handtools.....	1,502	38	2,466	4,005
S004 Scrap, used and secondhand goods.....	33,238	271	24,526	58,035	332A Boilers, tanks, and shipping containers.....	46	1	62	109
Net purchases of used light trucks					332B Other fabricated metal products.....	577	15	1,115	1,708
Total.....	37,494	121	16,552	54,167	S004 Scrap, used and secondhand goods.....	-40	259	81	299
S004 Scrap, used and secondhand goods.....	37,494	121	16,552	54,167	Tools, hardware, and supplies				
Tires					Total.....	10,302	192	4,978	15,472
Total.....	6,716	123	10,505	17,344	3140 Nonapparel textile products.....	19	1	19	39
3260 Plastics and rubber products.....	6,715	123	10,505	17,343	3255 Paints, coatings, and adhesives.....	416	14	370	799
S004 Scrap, used and secondhand goods.....	1			1	3256 Soaps, cleaning compounds, and toiletries.....	260	8	317	584
Accessories and parts					3259 Other chemical products.....	70	2	68	140
Total.....	9,794	290	13,000	23,085	3260 Plastics and rubber products.....	38	1	17	56
3256 Soaps, cleaning compounds, and toiletries.....	309	10	194	512	3270 Nonmetallic mineral products.....	248	23	280	551
3260 Plastics and rubber products.....	397	8	400	805	331A Primary ferrous metal products.....	12	1	4	17
3270 Nonmetallic mineral products.....	44	1	41	86	3322 Cutlery and handtools.....	1,448	25	1,336	2,809
331A Primary ferrous metal products.....	18	1	18	37	332B Other fabricated metal products.....	215	5	162	382
332B Other fabricated metal products.....	154	4	147	305	3332 Industrial machinery.....	205	5	180	390
3333 Commercial and service industry machinery.....	*		1	1	3335 Metalworking machinery.....	40	1	30	70
334A Audio, video, and communications equipment.....	4		4	8	3339 Other general purpose machinery.....	1,635	21	1,722	3,378
3351 Electric lighting equipment.....	151	2	211	363	3353 Electrical equipment.....	124	1	98	223
3359 Other electrical equipment and components.....	858	69	367	1,294	3370 Furniture and related products.....	225	33	186	444
336A Motor vehicle bodies, trailers, and parts.....	10,265	174	9,598	20,036	3399 Other miscellaneous manufactured products.....	197	44	184	425
3399 Other miscellaneous manufactured products.....	143	15	167	324	532A Consumer goods and general rentals.....	5,117			5,117
S004 Scrap, used and secondhand goods.....	-2,549	8	1,853	-688	S004 Scrap, used and secondhand goods.....	34	7	6	47
Furniture					Outdoor equipment and supplies				
Total.....	39,888	4,808	35,450	80,146	Total.....	1,218	31	1,371	2,620
3370 Furniture and related products.....	37,162	4,043	33,126	74,332	3210 Wood products.....	9	1	9	19
3391 Medical equipment and supplies.....	140	15	142	297	3260 Plastics and rubber products.....	86	2	66	154
532A Consumer goods and general rentals.....	1,725		1,725	3,792	3322 Cutlery and handtools.....	182	3	195	380
S004 Scrap, used and secondhand goods.....	861	750	2,182	3,792	332B Other fabricated metal products.....	111	3	123	237
Clocks, lamps, lighting fixtures, and other household decorative items					3331 Agriculture, construction, and mining machinery.....	700	19	899	1,617
Total.....	10,646	851	10,952	22,450	3345 Electronic instruments.....	89	1	75	166
3160 Leather and allied products.....	86	3	115	204	S004 Scrap, used and secondhand goods.....	41	3	3	47
3210 Wood products.....	1,535	75	1,576	3,187	Televisions				
3230 Printed products.....	92	1	79	172	Total.....	11,699	181	6,561	18,441
3270 Nonmetallic mineral products.....	1,546	42	1,597	3,185	334A Audio, video, and communications equipment.....	11,741	141	6,536	18,418
331A Primary ferrous metal products.....	170	10	133	313	S004 Scrap, used and secondhand goods.....	-42	41	25	23
3323 Architectural and structural metal products.....	57	*	37	95	Other video equipment				
3324 Boilers, tanks, and shipping containers.....	1		1	2	Total.....	12,501	150	7,505	20,157
332B Other fabricated metal products.....	322	9	280	611	334A Audio, video, and communications equipment.....	12,054	144	7,218	19,416
3345 Electronic instruments.....	525	7	627	1,159	S004 Scrap, used and secondhand goods.....	447	6	287	740
3351 Electric lighting equipment.....	2,236	82	2,215	4,533	Audio equipment				
3399 Other miscellaneous manufactured products.....	3,157	362	3,649	7,168	Total.....	11,745	205	7,113	19,063
4A00 Retail trade.....	10		10	10	3344 Semiconductors and electronic components.....	326	4	250	581
S004 Scrap, used and secondhand goods.....	908	259	644	1,811	334A Audio, video, and communications equipment.....	10,091	117	5,963	16,170
Carpets and other floor coverings					3359 Other electrical equipment and components.....	1,337	17	858	2,212
Total.....	8,054	599	8,429	17,082	S004 Scrap, used and secondhand goods.....	-10	68	42	100
3140 Nonapparel textile products.....	7,595	453	7,813	15,861	Prerecorded and blank audio discs, tapes, digital files, and downloads				
3260 Plastics and rubber products.....	220	5	284	509	Total.....	10,198	123	9,799	20,120
S004 Scrap, used and secondhand goods.....	239	141	332	712	3346 Magnetic media products.....	3		2	5
Window coverings					5120 Motion pictures and sound recordings.....	10,195	123	9,797	20,115
Total.....	4,499	476	4,253	9,228	Video cassettes and discs, blank and prerecorded				
3140 Nonapparel textile products.....	2,155	90	1,919	4,165	Total.....	14,284		3,382	17,666
3370 Furniture and related products.....	2,350	349	2,303	5,002	3346 Magnetic media products.....	545		137	682
S004 Scrap, used and secondhand goods.....	-6	36	31	61	5120 Motion pictures and sound recordings.....	12,926		3,245	16,171
Major household appliances					S004 Scrap, used and secondhand goods.....	813			813
Total.....	19,485	591	12,569	32,646	Photographic equipment				
3260 Plastics and rubber products.....	63	1	30	94	Total.....	1,583	45	2,005	3,633
331B Primary nonferrous metal products.....	28	*	15	43	3160 Leather and allied products.....	22	1	18	40
3332 Industrial machinery.....	310	2	210	522	3333 Commercial and service industry machinery.....	1,559	40	1,985	3,584
3334 HVAC and commercial refrigeration equipment.....	2,271	58	2,086	4,415	S004 Scrap, used and secondhand goods.....	2	4	3	8
3351 Electric lighting equipment.....	17	*	10	26	Personal computers and peripheral equipment				
3352 Household appliances.....	16,812	473	10,178	27,462	Total.....	18,549	217	12,444	31,210
3359 Other electrical equipment and components.....	8	*	5	13	3341 Computer and peripheral equipment.....	18,196	154	12,210	30,560
S004 Scrap, used and secondhand goods.....	-23	57	35	69	3344 Semiconductors and electronic components.....	402	5	210	618
Small electric household appliances					S004 Scrap, used and secondhand goods.....	-50	58	25	33
Total.....	2,006	63	1,256	3,326	Computer software and accessories				
3339 Other general purpose machinery.....	31	*	36	68	Total.....	8,217	20	3,061	11,298
3352 Household appliances.....	2,018	32	1,194	3,243	5112 Software publishers.....	8,217	20	3,061	11,298
S004 Scrap, used and secondhand goods.....	-43	32	27	15	Calculators, typewriters, and other information processing equipment				
Dishes and flatware					Total.....	368	7	1,134	1,510
Total.....	8,537	512	10,785	19,834	3333 Commercial and service industry machinery.....	368	7	1,134	1,510
3260 Plastics and rubber products.....	2,454	46	3,119	5,619					
3270 Nonmetallic mineral products.....	4,376	110	5,121	9,606					
3322 Cutlery and handtools.....	388	10	596	995					

**Appendix C. Input-Output Commodity Composition of NIPA Personal Consumption Expenditure Categories,
in Producers' and Purchasers' Prices, 2002 Benchmark Input-Output Accounts—Continues**
[Millions of dollars]

NIPA description and I-O descriptions	Producers' prices	Transportation costs	Wholesale and retail trade margins	Purchasers' prices	NIPA description and I-O descriptions	Producers' prices	Transportation costs	Wholesale and retail trade margins	Purchasers' prices
Sporting equipment, supplies, guns, and ammunition					Bakery products				
Total	20,235	1,522	22,346	44,103	Total	38,838	653	23,035	62,525
3140 Nonapparel textile products	882	35	977	1,894	3110 Food products	38,838	653	23,035	62,525
3160 Leather and allied products	108	4	118	230	Beef and veal				
3259 Other chemical products	674	25	558	1,256	Total	16,849	589	9,022	26,460
331A Primary ferrous metal products	11	1	9	21	3110 Food products	16,849	589	9,022	26,460
3322 Cutlery and handtools	297	8	341	646	Pork				
332A Ordnance and accessories	2,384	64	2,447	4,896	Total	12,294	306	5,869	18,469
336B Other transportation equipment	3,368	37	2,150	5,554	3110 Food products	12,294	306	5,869	18,469
3391 Medical equipment and supplies	344	42	249	635	Other meats				
3399 Other miscellaneous manufactured products	12,173	1,258	15,451	28,882	Total	11,829	265	4,170	16,265
811A Electronic, commercial, and household goods repair	45	.....	.....	45	1140 Fish and other nonfarm animals	145	1	.....	146
S004 Scrap, used and secondhand goods	-50	49	46	45	3110 Food products	11,684	265	4,170	16,119
Motorcycles					Poultry				
Total	4,523	1,065	4,269	9,857	Total	22,271	249	10,051	32,571
3260 Plastics and rubber products	198	4	333	535	3110 Food products	22,271	249	10,051	32,571
336B Other transportation equipment	4,521	48	3,451	8,020	Fish and seafood				
S004 Scrap, used and secondhand goods	-196	1,012	485	1,301	Total	5,646	156	3,309	9,111
Bicycles and accessories					1120 Animal products	76	2	29	107
Total	1,587	17	1,214	2,818	1140 Fish and other nonfarm animals	2,316	81	1,258	3,655
336B Other transportation equipment	1,587	17	1,214	2,818	3110 Food products	3,254	73	2,022	5,349
Pleasure boats					Fresh milk				
Total	7,687	111	3,178	10,977	Total	9,835	163	4,492	14,491
3260 Plastics and rubber products	26	*	20	46	3110 Food products	9,835	163	4,492	14,491
332B Other fabricated metal products	10	*	6	17	Processed dairy products				
3336 Turbine and power transmission equipment	254	1	148	403	Total	16,941	328	9,270	26,539
336A Motor vehicle bodies, trailers, and parts	270	3	164	437	3110 Food products	16,941	328	9,270	26,539
336B Other transportation equipment	7,151	108	2,840	10,098	Eggs				
S004 Scrap, used and secondhand goods	-24	.....	.....	-24	Total	3,563	175	1,691	5,429
Pleasure aircraft					1120 Animal products	2,525	152	1,069	3,746
Total	599	10	359	968	3110 Food products	1,038	22	622	1,682
3359 Other electrical equipment and components	13	1	7	21	Fats and oils				
336A Aerospace products and parts	488	3	152	643	Total	6,382	153	3,178	9,713
S004 Scrap, used and secondhand goods	98	6	200	304	3110 Food products	6,382	153	3,178	9,713
Other recreational vehicles					Fruit (fresh)				
Total	9,134	102	3,060	12,295	Total	9,379	1,181	8,207	18,767
336A Motor vehicle bodies, trailers, and parts	9,063	99	2,961	12,123	1110 Crop products	9,379	1,181	8,207	18,767
336B Other transportation equipment	250	3	98	351	Vegetables (fresh)				
S004 Scrap, used and secondhand goods	-178	.....	.....	-178	Total	14,378	3,063	13,347	30,788
Musical instruments					1110 Crop products	14,378	3,063	13,347	30,788
Total	2,024	284	2,763	5,071	Processed fruits and vegetables				
3160 Leather and allied products	116	5	118	239	Total	9,938	440	5,747	16,126
3399 Other miscellaneous manufactured products	1,935	221	2,590	4,746	1110 Crop products	344	137	452	932
S004 Scrap, used and secondhand goods	-27	58	55	86	3110 Food products	9,594	304	5,295	15,193
Jewelry					Sugar and sweets				
Total	21,521	1,399	20,838	43,759	Total	20,154	453	10,833	31,440
3399 Other miscellaneous manufactured products	22,145	1,069	20,269	43,483	3110 Food products	20,154	453	10,833	31,440
S004 Scrap, used and secondhand goods	-624	330	570	276	Food, n.e.c.				
Watches					Total	51,935	1,185	29,793	82,913
Total	2,464	41	3,082	5,588	1110 Crop products	825	76	410	1,311
3345 Electronic instruments	2,464	41	3,082	5,588	2123 Nonmetallic mineral mining and quarrying	6	10	6	21
Therapeutic medical equipment					3110 Food products	50,876	1,091	29,273	81,239
Total	6,137	493	6,978	13,609	3251 Basic chemicals	107	3	44	154
3345 Electronic instruments	1,323	18	1,685	3,026	3259 Other chemical products	119	5	60	185
3351 Electric lighting equipment	2	.....	3	5	4A00 Retail trade	2	.....	.....	2
3352 Household appliances	5	.....	6	11	Coffee, tea, and other beverage materials				
3359 Other electrical equipment and components	280	3	336	620	Total	3,261	114	3,761	7,135
3391 Medical equipment and supplies	4,527	470	4,947	9,945	3110 Food products	3,783	95	3,228	7,106
S004 Scrap, used and secondhand goods	*	1	*	2	3121 Beverage products	902	19	532	1,454
Corrective eyeglasses and contact lenses					S004 Scrap, used and secondhand goods	-1,425	.....	.....	-1,425
Total	12,031	78	8,274	20,383	Mineral waters, soft drinks, and fruit and vegetable juices				
3391 Medical equipment and supplies	5,732	78	8,273	14,082	Total	30,916	573	22,173	53,662
6210 Ambulatory health care services	6,299	*	.....	6,299	3110 Food products	3,646	137	2,043	5,826
S004 Scrap, used and secondhand goods	*	*	1	1	3121 Beverage products	27,270	436	20,130	47,836
Books					Spirits				
Total	20,711	1,060	14,077	35,848	Total	7,348	343	9,094	16,785
3230 Printed products	10	.....	6	16	3110 Food products	504	11	224	739
5111 Newspapers, books, and directories	20,731	820	13,904	35,455	3121 Beverage products	6,843	333	8,870	16,046
S004 Scrap, used and secondhand goods	-30	239	167	376	Wine				
Luggage and similar personal items					Total	10,210	272	8,325	18,806
Total	5,614	290	6,691	12,596	3121 Beverage products	10,210	272	8,325	18,806
3160 Leather and allied products	4,458	175	5,307	9,940	Beer				
3210 Wood products	174	7	134	315	Total	22,202	817	21,198	44,217
3399 Other miscellaneous manufactured products	982	109	1,250	2,341	3121 Beverage products	22,202	817	21,198	44,217
Telephone and facsimile equipment					Food produced and consumed on farms				
Total	2,367	24	3,833	6,225	Total	516	.....	.....	516
334A Audio, video, and communications equipment	2,367	24	3,833	6,225	1110 Crop products	417	.....	.....	417
Cereals					1120 Animal products	99	.....	.....	99
Total	16,703	465	10,101	27,270					
1110 Crop products	223	40	55	318					
3110 Food products	16,480	425	10,046	26,951					

**Appendix C. Input-Output Commodity Composition of NIPA Personal Consumption Expenditure Categories,
in Producers' and Purchasers' Prices, 2002 Benchmark Input-Output Accounts—Continues**

[Millions of dollars]

NIPA description and I-O descriptions	Producers' prices	Transportation costs	Wholesale and retail trade margins	Purchasers' prices	NIPA description and I-O descriptions	Producers' prices	Transportation costs	Wholesale and retail trade margins	Purchasers' prices
Men's and boys' clothing					Flowers, seeds, and potted plants				
Total	39,463	1,242	42,059	82,765	Total	13,955	1,004	12,272	27,231
3130 Yarn, fabrics, and other textile mill products	3	*	3	7	1110 Crop products	11,914	756	10,441	23,111
3140 Nonapparel textile products	41	2	42	85	3399 Other miscellaneous manufactured products	2,043	235	1,813	4,091
3150 Apparel	39,568	999	41,832	82,398	S004 Scrap, used and secondhand goods	-2	14	17	29
3391 Medical equipment and supplies	1	*	1	2	Film and photographic supplies				
3399 Other miscellaneous manufactured products	9	1	11	21	Total	1,228	37	1,459	2,724
S004 Scrap, used and secondhand goods	-159	241	170	252	3259 Other chemical products	1,189	37	1,422	2,647
Women's and girls' clothing					3351 Electric lighting equipment	31	*	32	63
Total	56,555	2,238	75,309	134,103	3353 Electrical equipment	7	*	6	14
3130 Yarn, fabrics, and other textile mill products	10	*	13	23	Household cleaning products				
3140 Nonapparel textile products	248	10	344	602	Total	16,972	731	13,102	30,805
3150 Apparel	56,708	1,559	74,361	132,627	2123 Nonmetallic mineral mining and quarrying	35	47	27	108
3391 Medical equipment and supplies	2	*	3	6	3251 Basic chemicals	20	2	10	31
3399 Other miscellaneous manufactured products	14	1	24	39	3253 Agricultural chemicals	3,153	103	2,325	5,581
S004 Scrap, used and secondhand goods	-427	667	565	805	3256 Soaps, cleaning compounds, and toiletries	12,946	440	10,005	23,391
Children's and infants' clothing					3259 Other chemical products	120	4	53	178
Total	5,217	504	6,471	12,193	332B Other fabricated metal products	45	1	32	78
3140 Nonapparel textile products	75	3	103	182	3391 Medical equipment and supplies	128	13	48	190
3150 Apparel	2,626	104	3,554	6,284	3399 Other miscellaneous manufactured products	525	121	601	1,247
3222 Converted paper products	2,574	100	2,612	5,287	Household paper products				
S004 Scrap, used and secondhand goods	-58	296	202	440	Total	16,650	744	9,790	27,184
Clothing materials					3130 Yarn, fabrics, and other textile mill products	5	*	2	7
Total	1,666	111	2,372	4,149	3140 Nonapparel textile products	131	6	76	213
3130 Yarn, fabrics, and other textile mill products	1,345	71	1,861	3,278	3210 Wood products	468	25	292	785
3140 Nonapparel textile products	108	4	167	280	3221 Pulp, paper, and paperboard	10,314	470	6,936	17,719
3399 Other miscellaneous manufactured products	82	9	114	205	3222 Converted paper products	2,532	183	1,190	3,904
5111 Newspapers, books, and directories	122	5	155	282	3230 Printed products	102	3	40	144
S004 Scrap, used and secondhand goods	9	21	74	104	3260 Plastics and rubber products	2,626	45	932	3,603
Standard clothing issued to military personnel					332B Other fabricated metal products	472	13	323	809
Total	269	9	80	358	Household linens				
3140 Nonapparel textile products	8	*	2	10	Total	12,784	389	11,941	25,115
3150 Apparel	214	8	67	289	3130 Yarn, fabrics, and other textile mill products	26	1	21	48
3160 Leather and allied products	47	1	11	59	3140 Nonapparel textile products	10,444	238	9,638	20,321
3399 Other miscellaneous manufactured products	*	*	*	*	3150 Apparel	308	13	505	827
Shoes and other footwear					3230 Printed products	1,108	34	864	2,006
Total	17,101	529	24,296	41,926	3399 Other miscellaneous manufactured products	898	103	913	1,914
3160 Leather and allied products	17,146	433	24,233	41,813	Sewing items				
S004 Scrap, used and secondhand goods	-45	96	63	113	Total	564	35	642	1,240
Gasoline and other motor fuel					3130 Yarn, fabrics, and other textile mill products	564	32	639	1,235
Total	57,941	4,029	97,772	159,741	S004 Scrap, used and secondhand goods	*	2	3	5
3240 Petroleum and coal products	57,941	4,029	97,772	159,741	Miscellaneous household products				
Lubricants and fluids					Total	3,195	129	3,462	6,786
Total	2,017	134	1,344	3,494	3230 Printed products	5	*	4	9
3240 Petroleum and coal products	2,015	134	1,342	3,492	3259 Other chemical products	87	3	71	161
3256 Soaps, cleaning compounds, and toiletries	2	*	1	3	331A Primary ferrous metal products	17	1	16	33
Fuel oil					3351 Electric lighting equipment	942	12	1,209	2,163
Total	7,952	262	4,335	12,548	3353 Electrical equipment	52	1	51	104
3240 Petroleum and coal products	7,952	262	4,335	12,548	3359 Other electrical equipment and components	1,247	15	1,193	2,455
Other fuels					3399 Other miscellaneous manufactured products	845	97	918	1,860
Total	845	204	626	1,675	Hair, dental, shaving, and miscellaneous personal care products, excluding electrical products				
2121 Coal mining	14	8	13	35	Total	23,605	1,184	16,433	41,222
3210 Wood products	143	8	88	239	3140 Nonapparel textile products	124	5	89	218
3240 Petroleum and coal products	222	163	225	610	3150 Apparel	14	1	18	33
3251 Basic chemicals	466	25	300	791	3221 Pulp, paper, and paperboard	32	1	523	556
Pharmaceutical products					3222 Converted paper products	1,971	77	2,001	4,048
Total	106,914	1,973	89,186	198,073	3256 Soaps, cleaning compounds, and toiletries	15,640	502	10,400	26,542
3240 Petroleum and coal products	62	3	76	141	3260 Plastics and rubber products	366	7	435	808
3251 Basic chemicals	128	7	180	315	3322 Cutlery and handtools	856	23	799	1,678
3254 Pharmaceuticals and medicines	106,724	1,962	88,930	197,616	3333 Commercial and service industry machinery	*	*	*	*
Other medical products					3339 Other general purpose machinery	101	3	105	209
Total	955	91	1,160	2,206	3359 Other electrical equipment and components	436	31	212	679
3260 Plastics and rubber products	134	3	139	276	3391 Medical equipment and supplies	3	*	2	6
3391 Medical equipment and supplies	821	89	1,021	1,931	3399 Other miscellaneous manufactured products	4,061	534	1,849	6,445
Games, toys, and hobbies					Cosmetics, perfumes, bath, nail preparations, and implements				
Total	17,947	2,273	21,962	42,183	Total	16,247	522	11,304	28,072
3222 Converted paper products	219	10	130	358	3256 Soaps, cleaning compounds, and toiletries	16,117	518	11,181	27,816
3230 Printed products	136	1	105	243	3322 Cutlery and handtools	130	3	123	256
3260 Plastics and rubber products	65	1	63	129	Electric appliances for personal care				
3399 Other miscellaneous manufactured products	17,192	1,852	20,697	39,741	Total	2,126	34	1,202	3,363
811A Electronic, commercial, and household goods repair	20	*	*	20	3322 Cutlery and handtools	3	*	2	6
S004 Scrap, used and secondhand goods	315	409	967	1,690	3352 Household appliances	2,123	34	1,200	3,357
Pets and related products					Tobacco				
Total	16,577	504	12,003	29,084	Total	43,320	516	26,142	69,978
1110 Crop products	267	33	171	472	3122 Tobacco products	43,320	516	26,142	69,978
1120 Animal products	2,562	58	926	3,545	Newspapers and periodicals				
2123 Nonmetallic mineral mining and quarrying	63	71	57	191	Total	28,468	889	5,102	34,459
3110 Food products	10,859	255	8,759	19,873	3230 Printed products	129	1	25	156
3140 Nonapparel textile products	72	2	48	122	5111 Newspapers, books, and directories	28,250	866	4,998	34,114
3160 Leather and allied products	346	13	297	656	5120 Motion pictures and sound recordings	96	15	77	188
3254 Pharmaceuticals and medicines	1,018	19	821	1,857	S004 Scrap, used and secondhand goods	-7	7	1	1
3259 Other chemical products	18	1	10	29					
3260 Plastics and rubber products	1,100	20	718	1,838					
3399 Other miscellaneous manufactured products	273	31	196	500					

**Appendix C. Input-Output Commodity Composition of NIPA Personal Consumption Expenditure Categories,
in Producers' and Purchasers' Prices, 2002 Benchmark Input-Output Accounts—Continues**

[Millions of dollars]

NIPA description and I-O descriptions	Producers' prices	Transportation costs	Wholesale and retail trade margins	Purchasers' prices	NIPA description and I-O descriptions	Producers' prices	Transportation costs	Wholesale and retail trade margins	Purchasers' prices
Stationery and miscellaneous printed materials					Nonprofit hospital services—HH				
Total	9,027	502	10,839	20,369	Total	312,921			312,921
3222 Converted paper products	798	28	1,726	2,552	6220 Hospital care	312,921			312,921
3230 Printed products	564	22	984	1,570					
3255 Paints, coatings, and adhesives	689	26	1,212	1,926	Proprietary hospital services				
3260 Plastics and rubber products	2		5	7	Total	55,921			55,921
3399 Other miscellaneous manufactured products	1,984	207	3,836	6,027	6220 Hospital care	55,921			55,921
5111 Newspapers, books, and directories	4,993	217	3,075	8,285					
S004 Scrap, used and secondhand goods	-2	2	2	2	Government hospital services				
					Total	99,962			99,962
Government expenditures abroad					6220 Hospital care	99,962			99,962
Total	5,333			5,333					
S003 Noncomparable imports	5,333			5,333	Non-profit nursing home services—HH				
					Total	35,437			35,437
Other private services					6230 Nursing and residential care	35,437			35,437
Total	219			219					
S003 Noncomparable imports	219			219	Proprietary and government nursing home services				
					Total	62,992			62,992
Less: Personal remittances in kind to nonresidents					6230 Nursing and residential care	62,992			62,992
Total	-1,518			-1,518					
S009 Rest of the world adjustment	-1,518			-1,518	Motor vehicle maintenance and repair				
					Total	137,058			137,058
Rental of tenant-occupied mobile homes					48A0 Scenic and sightseeing transportation and support activities	981			981
Total	7,126			7,126	6100 Educational services	47			47
5310 Real estate	7,126			7,126	8111 Automotive repair and maintenance	136,031			136,031
Rental of tenant-occupied stationary homes					Motor vehicle rental				
Total	233,051			233,051	Total	8,356			8,356
5310 Real estate	233,051			233,051	5321 Automotive equipment rental and leasing	8,356			8,356
Rental of tenant landlord durables					Auto leasing				
Total	6,173			6,173	Total	19,453			19,453
5310 Real estate	6,173			6,173	5321 Automotive equipment rental and leasing	19,453			19,453
Imputed rental of owner-occupied mobile homes					Truck leasing				
Total	34,574			34,574	Total	14,289			14,289
S008 Owner-occupied dwellings	34,574			34,574	5321 Automotive equipment rental and leasing	14,289			14,289
Imputed rental of owner-occupied stationary homes					Parking fees and tolls				
Total	915,432			915,432	Total	12,304			12,304
S008 Owner-occupied dwellings	915,432			915,432	8120 Personal and laundry services	6,554			6,554
					S002 State and local government enterprises	5,750			5,750
Rental value of farm dwellings									
Total	14,494			14,494	Railway transportation				
5310 Real estate	5,054			5,054	Total	726			726
S008 Owner-occupied dwellings	9,440			9,440	4820 Rail transportation	726			726
Group housing					Intercity buses				
Total	927			927	Total	1,412			1,412
7210 Accommodation	927			927	4850 Transit and ground passenger transportation	1,412			1,412
Water supply and sewage maintenance					Taxicab				
Total	43,530			43,530	Total	3,454			3,454
2213 Water, sewage and other systems	25,669			25,669	4850 Transit and ground passenger transportation	3,454			3,454
S002 State and local government enterprises	17,861			17,861					
					Intracity mass transit				
Garbage and trash collection					Total	11,293			11,293
Total	11,010			11,010	4850 Transit and ground passenger transportation	11,293			11,293
5620 Waste management and remediation services	11,010			11,010					
					Other road transportation services				
Electricity					Total	7,356			7,356
Total	107,106			107,106	4850 Transit and ground passenger transportation	4,799			4,799
2211 Electric power generation, transmission, and distribution	107,106			107,106	48A0 Scenic and sightseeing transportation and support activities	1,128			1,128
					5615 Travel arrangement and reservation services	1,429			1,429
Natural gas									
Total	38,533			38,533	Air transportation				
2212 Natural gas distribution	38,490			38,490	Total	39,515			39,515
2213 Water, sewage and other systems	43			43	4810 Air transportation	39,515			39,515
Physician services—HH					Water transportation				
Total	269,099			269,099	Total	2,236			2,236
6210 Ambulatory health care services	269,099			269,099	4830 Water transportation	910			910
					48A0 Scenic and sightseeing transportation and support activities	1,326			1,326
Dental services									
Total	75,936			75,936	Membership clubs and participant sport centers—HH				
6210 Ambulatory health care services	75,936			75,936	Total	28,724			28,724
					5324 Machinery and equipment rental and leasing	26			26
Home health care—HH					6100 Educational services	41			41
Total	47,296			47,296	7130 Amusements, gambling, and recreation	28,657			28,657
6210 Ambulatory health care services	47,296			47,296					
					Motion picture theaters				
Medical laboratories					Total	9,576			9,576
Total	20,959			20,959	4810 Air transportation	16			16
6210 Ambulatory health care services	20,959			20,959	5120 Motion pictures and sound recordings	9,374			9,374
					6100 Educational services	186			186
Specialty outpatient care facilities and health and allied services—HH									
Total	63,879			63,879	Live entertainment, excluding sports—HH				
6210 Ambulatory health care services	63,879			63,879	Total	12,075			12,075
					5615 Travel arrangement and reservation services	992			992
All other professional medical services—HH					71A0 Performing arts, spectator sports, and museums	11,084			11,084
Total	38,068			38,068					
532A Consumer goods and general rentals	2,918			2,918					
6210 Ambulatory health care services	35,151			35,151					

**Appendix C. Input-Output Commodity Composition of NIPA Personal Consumption Expenditure Categories,
in Producers' and Purchasers' Prices, 2002 Benchmark Input-Output Accounts—Continues**
[Millions of dollars]

NIPA description and I-O descriptions	Producers' prices	Transportation costs	Wholesale and retail trade margins	Purchasers' prices	NIPA description and I-O descriptions	Producers' prices	Transportation costs	Wholesale and retail trade margins	Purchasers' prices
Spectator sports					Meals at drinking places				
Total	13,472			13,472	Total	2,307			2,307
5615 Travel arrangement and reservation services	595			595	7220 Food services and drinking places	2,307			2,307
6100 Educational services	4,225			4,225					
71A0 Performing arts, spectator sports, and museums	8,652			8,652	Alcohol in purchased meals				
Museums and libraries—HH					Total	49,677			49,677
Total	4,729			4,729	4810 Air transportation	123			123
5190 Other information services	3,073			3,073	4820 Rail transportation	8			8
71A0 Performing arts, spectator sports, and museums	1,656			1,656	71A0 Performing arts, spectator sports, and museums	408			408
Amusement parks, campgrounds, and related recreational services—HH					7220 Food services and drinking places	49,139			49,139
Total	30,287	14	644	30,945	Food furnished to employees (including military)				
1140 Fish and other nonfarm animals	2,276	14	644	2,934	Total	8,089	237	1,186	9,512
532A Machinery and equipment rental and leasing	51			51	1110 Crop products	305	55	108	467
532A Consumer goods and general rentals	1,177			1,177	1120 Animal products	158	9	4	172
6100 Educational services	4,429			4,429	1140 Fish and other nonfarm animals	29	1	3	34
7130 Amusements, gambling, and recreation	16,464			16,464	3110 Food products	7,441	170	1,030	8,641
71A0 Performing arts, spectator sports, and museums	1,321			1,321	3121 Beverage products	155	2	41	198
7210 Accommodation	4,542			4,542	Hotels and motels				
811A Electronic, commercial, and household goods repair	27			27	Total	42,592			42,592
Cable and satellite television and radio services					7210 Accommodation	42,592			42,592
Total	45,812			45,812	Housing at schools				
5170 Telecommunications	45,812			45,812	Total	11,196			11,196
Video media rental					7210 Accommodation	11,196			11,196
Total	7,996			7,996	Financial services indirectly measured, commercial banks				
532A Consumer goods and general rentals	7,996			7,996	Total	69,419			69,419
Photo processing					52A0 Monetary authorities, credit intermediation, and related activities	69,419			69,419
Total	6,137			6,137	Financial services indirectly measured, other financial institutions				
8120 Personal and laundry services	6,137			6,137	Total	96,734			96,734
Photo studios					5250 Funds, trusts, and other financial vehicles	52,582			52,582
Total	6,630			6,630	52A0 Monetary authorities, credit intermediation and related activities	44,152			44,152
5419 Other professional and technical services	6,630			6,630	Financial service charges and fees				
Repair of audio-visual, photographic, and information processing equipment					Total	67,491			67,491
Total	7,224			7,224	5170 Telecommunications	1,764			1,764
532A Consumer goods and general rentals	4,125			4,125	52A0 Monetary authorities, credit intermediation and related activities	65,533			65,533
811A Electronic, commercial, and household goods repair	3,098			3,098	S001 Federal Government enterprises	194			194
Gambling					Direct commissions, exchange-listed equities				
Total	74,171			74,171	Total	15,692			15,692
7130 Amusements, gambling, and recreation	54,509			54,509	5230 Securities, commodity contracts, investments, and related activities	15,692			15,692
71A0 Performing arts, spectator sports, and museums	3,413			3,413	Direct commissions, other equity securities				
S002 State and local government enterprises	16,249			16,249	Total	13,861			13,861
Veterinary and other services for pets					5230 Securities, commodity contracts, investments, and related activities	13,861			13,861
Total	16,512			16,512	Indirect commissions, over-the-counter equity securities				
1150 Support activities for agriculture and forestry	416			416	Total	1,064			1,064
5419 Other professional and technical services	12,267			12,267	5230 Securities, commodity contracts, investments, and related activities	1,064			1,064
8120 Personal and laundry services	3,829			3,829	Indirect commissions, other equity securities				
Package tours					Total	3,270			3,270
Total	5,961			5,961	5230 Securities, commodity contracts, investments, and related activities	3,270			3,270
5615 Travel arrangement and reservation services	5,961			5,961	Mutual fund sales charges				
Maintenance and repair of recreational vehicles and sports equipment					Total	8,364			8,364
Total	4,893	*	13	4,906	5230 Securities, commodity contracts, investments, and related activities	8,364			8,364
3345 Electronic instruments	27	*	13	40	Portfolio management and investment advice services				
811A Electronic, commercial, and household goods repair	4,866			4,866	Total	51,217			51,217
Elementary and secondary school lunches					5230 Securities, commodity contracts, investments, and related activities	51,217			51,217
Total	6,216			6,216	Trust, fiduciary, and custody activities				
7220 Food services and drinking places	6,216			6,216	Total	7,353			7,353
Higher education school lunch					5230 Securities, commodity contracts, investments, and related activities	7,353			7,353
Total	10,948			10,948	Pension services				
7220 Food services and drinking places	10,948			10,948	Total	27,662			27,662
Meals at limited service eating places					5250 Funds, trusts, and other financial vehicles	27,662			27,662
Total	155,625			155,625	Life insurance services				
7220 Food services and drinking places	155,625			155,625	Total	58,796			58,796
Meals at restaurants					5240 Insurance carriers and related services	58,796			58,796
Total	113,248			113,248	Net household insurance				
7220 Food services and drinking places	113,248			113,248	Total	4,215			4,215
Meals at hotels					5240 Insurance carriers and related services	4,215			4,215
Total	13,269			13,269	Net medical care and hospitalization insurance				
7220 Food services and drinking places	13,269			13,269	Total	80,176			80,176
Meals at other retailers					5240 Insurance carriers and related services	80,176			80,176
Total	24,206			24,206					
4820 Rail transportation	58			58					
5120 Motion pictures and sound recordings	3,148			3,148					
71A0 Performing arts, spectator sports, and museums	845			845					
7220 Food services and drinking places	20,154			20,154					

**Appendix C. Input-Output Commodity Composition of NIPA Personal Consumption Expenditure Categories,
in Producers' and Purchasers' Prices, 2002 Benchmark Input-Output Accounts—Continues**
[Millions of dollars]

NIPA description and I-O descriptions	Producers' prices	Transportation costs	Wholesale and retail trade margins	Purchasers' prices	NIPA description and I-O descriptions	Producers' prices	Transportation costs	Wholesale and retail trade margins	Purchasers' prices
Net income loss insurance					Hairdressing salons and personal grooming establishments				
Total	1,999			1,999	Total	33,515			33,515
5240 Insurance carriers and related services	1,999			1,999	6100 Educational services	159			159
Net workers' compensation insurance					7210 Accommodation	1,594			1,594
Total	14,453			14,453	8120 Personal and laundry services	31,762			31,762
5240 Insurance carriers and related services	14,453			14,453	Miscellaneous personal care services				
Net motor vehicle and other transportation insurance					Total	39,119			39,119
Total	45,960			45,960	811A Electronic, commercial, and household goods repair	2,226			2,226
5240 Insurance carriers and related services	45,960			45,960	8120 Personal and laundry services	36,892			36,892
Land line telephone services, local charges					Laundry and drycleaning services				
Total	61,102			61,102	Total	13,332			13,332
5170 Telecommunications	59,695			59,695	7210 Accommodation	285			285
532A Consumer goods and general rentals	284			284	8120 Personal and laundry services	13,047			13,047
561A All other administrative and support services	666			666	Clothing repair, rental and alterations				
7210 Accommodation	458			458	Total	2,691			2,691
Land line telephone services, long-distance charges					532A Consumer goods and general rentals	939			939
Total	29,815			29,815	811A Electronic, commercial, and household goods repair	1,752			1,752
5170 Telecommunications	29,815			29,815	Repair and hire of footwear				
Cellular telephone services					Total	435			435
Total	48,902			48,902	811A Electronic, commercial, and household goods repair	435			435
5170 Telecommunications	48,902			48,902	Child care—HH				
First class postal services (by U.S. postal facilities)					Total	22,688			22,688
Total	7,721	3	8	7,733	6240 Social assistance	22,688			22,688
S001 Federal Government enterprises	7,720			7,720	Social assistance—HH				
S004 Scrap, used and secondhand goods	1	3	8	13	Total	62,190			62,190
Other delivery services (by non-U.S. postal facilities)					6230 Nursing and residential care	26,911			26,911
Total	1,731			1,731	6240 Social assistance	35,279			35,279
4920 Courier and messenger services	1,345			1,345	Social advocacy and civic and social organizations—HH				
561A All other administrative and support services	386			386	Total	7,774			7,774
Internet access					813A Religious, grantmaking, and social advocacy	1,654			1,654
Total	21,929			21,929	813B Civic, social, professional and similar organizations	6,119			6,119
5180 Data processing services	21,929			21,929	Religious organization services—HH				
Proprietary and public higher education					Total	4,931			4,931
Total	47,062			47,062	813A Religious, grantmaking, and social advocacy	4,931			4,931
6100 Educational services	47,062			47,062	Foundations and grantmaking and giving services—HH				
Nonprofit private higher educational services—HH					Total	466			466
Total	39,924			39,924	813A Religious, grantmaking, and social advocacy	466			466
6100 Educational services	39,924			39,924	Domestic services				
Elementary and secondary schools—HH					Total	18,441			18,441
Total	19,331			19,331	561A All other administrative and support services	5,926			5,926
6100 Educational services	19,331			19,331	8140 Private household services	12,515			12,515
Day care and nursery schools—HH					Moving, storage, and freight services				
Total	7,354			7,354	Total	11,833			11,833
6240 Social assistance	7,354			7,354	4810 Air transportation	23			23
Commercial and vocational schools—HH					4830 Water transportation	3			3
Total	26,691			26,691	4840 Truck transportation	9,225			9,225
6100 Educational services	26,691			26,691	4930 Warehousing and storage	291			291
Legal services—HH					5310 Real estate	2,291			2,291
Total	75,897			75,897	Repair of furniture, furnishings, and floor coverings				
5411 Legal services	75,897			75,897	Total	2,139			2,139
Accounting and other business services					811A Electronic, commercial, and household goods repair	2,139			2,139
Total	20,673		1	20,674	Repair of household appliances				
3230 Printed products	38		1	39	Total	3,482			3,482
4A00 Retail trade	870			870	532A Consumer goods and general rentals	423			423
5412 Accounting, tax preparation, bookkeeping, and payroll services	12,498			12,498	811A Electronic, commercial, and household goods repair	3,059			3,059
5414 Specialized design services	1,702			1,702	Other household services				
5418 Advertising and related services	960			960	Total	9,677			9,677
5613 Employment services	662			662	561A All other administrative and support services	8,933			8,933
561A All other administrative and support services	3,638			3,638	811A Electronic, commercial, and household goods repair	744			744
813B Civic, social, professional and similar organizations	306			306	Passenger fares for foreign travel				
Labor organization services—HH					Total	30,926			30,926
Total	10,006			10,006	4810 Air transportation	24,196			24,196
813B Civic, social, professional and similar organizations	9,842			9,842	4830 Water transportation	6,730			6,730
S003 Noncomparable imports	164			164	U.S. travel outside the U.S.				
Professional association services—HH					Total	44,769			44,769
Total	5,392			5,392	S003 Noncomparable imports	44,769			44,769
813B Civic, social, professional and similar organizations	5,392			5,392	U.S. student expenditures				
Funeral and burial services					Total	2,701			2,701
Total	15,791	40	708	16,539	S003 Noncomparable imports	2,701			2,701
3270 Nonmetallic mineral products	1,654	39	678	2,370					
332B Other fabricated metal products	37	1	31	69					
4810 Air transportation	147			147					
8120 Personal and laundry services	13,953			13,953					

**Appendix C. Input-Output Commodity Composition of NIPA Personal Consumption Expenditure Categories,
in Producers' and Purchasers' Prices, 2002 Benchmark Input-Output Accounts—Table Ends**

[Millions of dollars]

NIPA description and I-O descriptions	Producers' prices	Transportation costs	Wholesale and retail trade margins	Purchasers' prices	NIPA description and I-O descriptions	Producers' prices	Transportation costs	Wholesale and retail trade margins	Purchasers' prices
Less: Expenditures in the United States by nonresidents					Residential mental health and substance abuse—NPISH				
Total	-87,334			-87,334	Total	1,462			1,462
S009 Rest of the world adjustment	-87,334			-87,334	6230 Nursing and residential care	1,462			1,462
Physician services—NPISH					Individual and family services—NPISH				
Total	270			270	Total	18,346			18,346
6210 Ambulatory health care services	270			270	6240 Social assistance	18,346			18,346
Home health care—NPISH					Vocational rehabilitation services—NPISH				
Total	51			51	Total	4,011			4,011
6210 Ambulatory health care services	51			51	6240 Social assistance	4,011			4,011
Other paramedical services—NPISH					Community food and housing, emergency, and other relief services—NPISH				
Total	5,898			5,898	Total	8,722			8,722
6210 Ambulatory health care services	5,898			5,898	6240 Social assistance	8,722			8,722
Hospital services—NPISH					Other residential care facilities—NPISH				
Total	1,674			1,674	Total	1,769			1,769
6220 Hospital care	1,674			1,674	6230 Nursing and residential care	1,769			1,769
Nursing homes—NPISH					Religious organizations—NPISH				
Total	2,600			2,600	Total	59,449			59,449
6230 Nursing and residential care	2,600			2,600	813A Religious, grantmaking, and social advocacy	59,449			59,449
Recreation—NPISH					Grantmaking and giving services—NPISH				
Total	14,376			14,376	Total	13,281			13,281
5151 Radio and television broadcasting	2,463			2,463	813A Religious, grantmaking, and social advocacy	13,281			13,281
6100 Educational services	166			166	Social advocacy—NPISH				
7130 Amusements, gambling, and recreation	2,146			2,146	Total	7,782			7,782
7140 Performing arts, spectator sports, and museums	9,601			9,601	813A Religious, grantmaking, and social advocacy	7,782			7,782
Nursery schools—NPISH					Civic and social organizations—NPISH				
Total	1,477			1,477	Total	3,083			3,083
6240 Social assistance	1,477			1,477	813B Civic, social, professional and similar organizations	3,083			3,083
Elementary and secondary schools—NPISH					Labor unions and political organizations—NPISH				
Total	8,817			8,817	Total	4,319			4,319
6100 Educational services	8,817			8,817	813B Civic, social, professional and similar organizations	4,319			4,319
Private higher education—NPISH					Professional associations—NPISH				
Total	18,773			18,773	Total	2,152			2,152
6100 Educational services	18,773			18,773	813B Civic, social, professional and similar organizations	2,152			2,152
Other education and research—NPISH					All other similar organizations, excluding condominium and homeowners associations—NPISH				
Total	21,158			21,158	Total	-397			-397
5417 Scientific research and development services	10,588			10,588	813B Civic, social, professional, and similar organizations	-397			-397
6100 Educational services	6,283			6,283	Legal services—NPISH				
813A Religious, grantmaking, and social advocacy	4,286			4,286	Total	-87			-87
Child care—NPISH					5411 Legal services	-87			-87
Total	2,945			2,945					
6240 Social assistance	2,945			2,945					
Home for the elderly—NPISH									
Total	372			372					
6230 Nursing and residential care	372			372					

* Less than +/- \$500,000

NOTE: Detail may not add to total due to rounding.

HH Households. Equals household consumption expenditures.

NPISH Nonprofit institutions serving households. Equals final consumption expenditures of nonprofit institutions serving households.